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MARYPORT  
URBAN DISTRICT COUNCIL



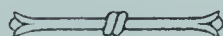
# ANNUAL REPORTS

of the

Medical Officer of Health

and the

Public Health Inspector



FOR THE YEAR 1966



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**MARYPORT  
URBAN DISTRICT COUNCIL**

# **ANNUAL REPORTS**

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**Medical Officer of Health**

and the

**Public Health Inspector**

**FOR THE YEAR 1966**

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Mr. Chairman and Gentlemen,

I herewith submit my Annual Report for the year 1966, in accordance with Circular 1/67 of the Ministry of Health.

Decrease in the population of Maryport has taken place at the same minimal level as in previous years since 1961.

As expected, unemployment figures have more than doubled in 1966 compared with 1965. This is partly due to the closure of Risehow and St. Helens collieries, but the figures have also taken the same downward trend as those of the country generally.

I am happy to report that the infantile mortality rate has once more fallen in 1966, being 4.72 per 1,000 births as compared with 14.29 in 1965. This is the lowest rate recorded during the past 10 years.

The perinatal mortality rate for the year is the lowest since the Registrar General introduced this rate in 1958.

The housing situation has not eased during the past year. The number of houses completed by the Council dropped considerably during the year, mainly due to difficulty in obtaining satisfactory building sites. There was a slight increase in the number of houses built by private enterprise, but this increase was not to any great extent. These houses have had little effect in relieving the pressure of the number of families occupying dwellings detrimental to health.

Welfare of the disabled is an aspect of the health services which has come very much to the fore during the past few years. An extension to a council house of a downstairs bedroom and bathroom, granted and carefully planned by the Council, has proved a great benefit to a severely disabled young adult whose only means of motivation is a wheelchair. A garage built onto his council house for a disabled man who drives an invalid car is another such amenity granted by the Council which has helped to lighten the burden of a serious handicap.

We look forward to the completion of flatlets which are being built by the Council for old people who are no longer able to cope for themselves in their own homes and who require a certain amount of supervision which will be given them by a Warden. These flatlets should be ready about the end of 1967.

I should like to express my thanks to the members of the Council for their support, to Mr. Thompson, the Senior Public Health Inspector, and Mr. Logan, the additional Public Health Inspector, for their co-operation and to my colleagues in the County Health Department, general practice and the hospital services for their help during the year.

I am, Gentlemen,

Your obedient servant,

Enid M. O. Campbell,

Medical Officer of Health.



## STAFF OF THE HEALTH DEPARTMENT

Medical Officer of Health, Enid M. O. Campbell, M.B., Ch.B.,  
D.P.H., D.T.M. and H.

Senior Public Health Inspector, S. Thompson.

Certificates held: —

- 1 Royal Sanitary Institute and Sanitary Inspectors' Joint Board.
- 2 Royal Sanitary Institute as Inspector of Meats and other Foods.
- 3 Royal Sanitary Institute in Sanitary Science as applied to Buildings and Public Works.
- 4 Lancashire and Cheshire Institutes: Senior Grouped Course Certificate in Building.

Additional Public Health Inspector, D. Logan.

Certificates held: —

Royal Sanitary Institute and Sanitary Inspectors' Examination Board.

## GENERAL DESCRIPTION OF AREA

Area (in acres)—3,200.

Registrar-General's estimate of population (mid 1966)	12,150
Number of inhabited houses according to Rate Book	4,142
Rateable Value ... ..	£287,218
Sum represented by Penny Rate ... ..	£1,196 14 10
Actual Product of Penny Rate ... ..	£1,113 18 1

## UNEMPLOYMENT

Total number of persons unemployed ...	565 (445 M. 120 F.)
Total number of persons unemployed in 1965 ... ..	201

## RAINFALL

Month						Rainfall in inches
January	...	...	...	...	...	1.85
February	...	...	...	...	...	4.27
March	...	...	...	...	...	2.81
April	...	...	...	...	...	2.29
May	...	...	...	...	...	4.54
June	...	...	...	...	...	3.03
July	...	...	...	...	...	0.92
August	...	...	...	...	...	4.41
September	...	...	...	...	...	5.52
October	...	...	...	...	...	3.14
November	...	...	...	...	...	3.10
December	...	...	...	...	...	4.12
Total	...	...	...	...	...	<hr/> 40.00 <hr/>

These records are kindly supplied by W. M. Tinkler, Esq., Workington Iron and Steel Company. They are taken in Workington but are considered to be records most nearly approximating Maryport's rainfall.

## VITAL STATISTICS

### Mothers and Infants

#### LIVE BIRTHS

Number ... ..	212
Rate per 1,000 population ... ..	17.45
Illegitimate Births (per cent of total live births) ...	3.8

#### COMPARISON OF BIRTH RATES

Cumberland ... ..	16.3
Rural Districts of Cumberland ...	16.0
Urban Districts of Cumberland ...	16.8
England and Wales ... ..	17.7
Maryport ... ..	17.45

#### INFANT DEATHS

(Deaths under one year) ... .. 1

This death occurred in a male infant. Cause of death was Septicaemia.

#### INFANT MORTALITY RATES

Total infant deaths per 1,000 live births ... ..	4.72
Legitimate infant deaths per 1,000 legitimate live births	4.92
Illegitimate infant deaths per 1,000 illegitimate live births	0
Neonatal Mortality Rate (Deaths under 4 weeks per 1,000 total live births)	4.72
Early Neonatal Mortality Rate (Deaths under 1 week per 1,000 total live births)	0
Perinatal Mortality Rate (Stillbirths and deaths under one week per 1,000 live and stillbirths) ... ..	13.9
Maternal Mortality (including abortion).	
Number of deaths ... ..	0
Rate per 1,000 live and stillbirths ... ..	0



# INFANTILE MORTALITY AND STILLBIRTH RATES IN MARYPORT DURING PAST 10 YEARS

Year	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957
Infantile Mortality Rate	4.72	14.29	16.33	25.25	44.33	24.15	19.70	13.16	48.67	29.54
Perinatal Mortality Rate	13.91	27.91	39.68	39.41	48.70	33.02	43.06	48.25	17.69	25.32
Early Neonatal Mortality Rate	0	4.76	12.24	15.15	39.41	9.66	14.78	8.77	17.69	12.66
Neonatal Mortality Rate	4.72	9.52	12.24	20.20	39.41	14.49	14.78	8.77	22.12	16.88
Still-Birth Rate	13.95	23.26	27.78	24.63	9.78	23.58	23.87	37.97	0	12.50

## DEATHS

Total Deaths	...	...	...	...	...	...	...	169
Crude Death Rate	...	...	...	...	...	...	...	13.91
Adjusted Death Rate	...	...	...	...	...	...	...	15.86

## SENILE DEATHS

Total Senile Deaths	...	...	...	...	...	...	117
Senile Death Rate	...	...	...	...	...	...	70.48
Age group in years	65-70	70-75	75-80	80-85	85-90	90-95	
	19	28	27	26	14	3	

Roughly two thirds of the deaths occurring in Maryport during the year were in persons over the age of 65 years.

## COMPARISON OF DEATH RATES

Cumberland	...	...	...	...	...	...	12.3
Rural Districts of Cumberland	...	...	...	...	...	...	12.3
Urban Districts of Cumberland	...	...	...	...	...	...	12.2
England and Wales	...	...	...	...	...	...	11.7
Maryport	...	...	...	...	...	...	13.9

# CAUSES OF DEATH IN MARYPORT ACCORDING TO THE REGISTRAR GENERAL'S CLASSIFICATION

							M.	F.
					All Causes	...	91	79
Tuberculosis	Respiratory	...	...	...	...	...	0	0
Tuberculosis	Other	...	...	...	...	...	0	0
Syphilitic	Disease	...	...	...	...	...	0	0
Diphtheria	...	...	...	...	...	...	0	0
Whooping	Cough	...	...	...	...	...	0	0
Meningococcal	Infections	...	...	...	...	...	0	0
Acute Poliomyelitis	...	...	...	...	...	...	0	0
Measles	...	...	...	...	...	...	0	0
Other Infective and Parasitic Diseases	...	...	...	...	...	...	1	0
Malignant Neoplasm of the Stomach	...	...	...	...	...	...	2	2
Malignant Neoplasm of Lung, Bronchus	...	...	...	...	...	...	8	1
Malignant Neoplasm of Breast	...	...	...	...	...	...	0	3
Malignant Neoplasm of Uterus	...	...	...	...	...	...	0	2
Other Malignant and Lymphatic Neoplasms	...	...	...	...	...	...	9	7
Leukaemia	...	...	...	...	...	...	0	2
Diabetes	...	...	...	...	...	...	0	1
Vascular Lesions of Nervous System	...	...	...	...	...	...	16	17
Coronary Disease, Angina	...	...	...	...	...	...	22	12
Hypertension with Heart Disease	...	...	...	...	...	...	1	1
Other Heart Disease	...	...	...	...	...	...	7	10
Other Circulatory Disease	...	...	...	...	...	...	6	7
Influenza	...	...	...	...	...	...	0	1
Pneumonia	...	...	...	...	...	...	3	1
Bronchitis	...	...	...	...	...	...	6	2
Other Disease of Respiratory System	...	...	...	...	...	...	1	0
Ulcer of Stomach and Duodenum	...	...	...	...	...	...	2	0
Gastritis, Enteritis and Diarrhoea	...	...	...	...	...	...	0	0
Nephritis and Nephrosis	...	...	...	...	...	...	0	1
Hyperplasia of Prostate	...	...	...	...	...	...	1	0
Pregnancy, Childbirth and Abortion	...	...	...	...	...	...	0	0
Congenital Malformations	...	...	...	...	...	...	0	1
Other Defined and Ill-defined Diseases	...	...	...	...	...	...	2	8
Motor Vehicle Accidents	...	...	...	...	...	...	2	0
All Other Accidents	...	...	...	...	...	...	0	0
Suicide	...	...	...	...	...	...	0	0
Homicide	...	...	...	...	...	...	0	0

## SERVICES UNDER THE PUBLIC HEALTH ACTS.

### WATER SUPPLY

Total samples taken for bacteriological examination	...	...	86
Number of samples reported satisfactory	...	...	60
Number of samples reported suspicious	...	...	1
Number of samples reported unsatisfactory	...	...	25

The above samples were taken by the Public Health Inspector of water going into the supply after treatment.

The water supply continued to give rise to anxiety. Too many samples proved to be unsatisfactory and suspicious of contamination. This state was eventually counteracted by extra drip feed chlorinators which were installed by the West Cumberland Water Board at both the open and closed Hayborough Reservoirs. Since installation we have had no further trouble with unsatisfactory samples so far.

Water, after being treated at the Goat, Cockermouth, passes through an uncovered reservoir at Belle Vue and is stored in three open reservoirs at Hayborough. I cannot emphasise too strongly the danger of contamination of water stored in open reservoirs, especially in times of heavy rain or very hot, dry weather.

The quantity of water supplied has, on the whole, been fairly satisfactory. There is a point, however, in a housing area in the highest part of Ewanrigg where we have had complaints from time to time of a deficient supply.

We look forward to the time when the West Cumberland Water Board is able to complete the new water supply which they have planned and which will eliminate the open reservoirs and will increase the quantity of water supplied to Maryport.

### HOUSING

Number of dwellings completed by private enterprise.

New dwellings	...	...	...	...	...	...	49
Dwellings by conversion	...	...	...	...	...	...	0

Number of dwellings completed by the Council.

New dwellings	...	...	...	...	...	...	20
Dwellings by conversion	...	...	...	...	...	...	0

Allocations of Improvement Grants under the Housing Financial Provisions Act, 1958.

Standard	...	...	...	...	...	...	9
Discretionary	...	...	...	...	...	...	21

Number of Inspections made under the Public Health Acts 124

Number of Representations for closing or demolition ... 20

Closing Orders served ... 16

Closing Orders determined ... 1

Demolition Orders made ... 24

(20 in substitution for Closing Orders).

Demolition Orders revoked ... 1



## PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

Total number of Infectious Diseases notified	...	...	85
Infectious Diseases Notified		Number of	
		Notifications	
Scarlet Fever	...	...	25
Puerperal Fever	...	...	3
Pneumonia	...	...	3
Measles	...	...	47
Erysipelas	...	...	1
Whooping Cough	...	...	1
Food Poisoning	...	...	0
Tuberculosis (Pulmonary)	...	...	4
(Non pulmonary)	...	...	1

## SERVICES UNDER THE NATIONAL HEALTH SERVICES ACT

### LOCAL HEALTH AUTHORITY SERVICES

The County Council carries out the following services in the County Clinic, Selby Terrace:-

Child Welfare Clinics, 2nd and 4th Tuesday of each month at 2 p.m.

Dental Clinics — By appointment.

Speech Therapy Clinics — By appointment.

Chiropody Clinics — By appointment.

Immunisation Clinics, 1st Wednesday of each month at 1-30 p.m.

By arrangement with the County Medical Officer the General Practitioners carry out immunisations in the Selby Terrace Clinic on the 3rd Wednesday of each month at 2 p.m.

Cytology Clinics are held by a Health Visitor in the General Practitioners' surgery on alternate Mondays from 1-30 — 4-30 p.m. and 5-30 — 6-30 p.m., with a doctor in attendance.

### IMMUNISATIONS CARRIED OUT DURING 1966

#### POLIOMYELITIS

Number of persons immunised	...	...	375
Number of persons who received 1st booster doses	...	72	
Number of persons who received 2nd booster doses	...	46	

#### DIPHTHERIA

Number of children immunised	...	...	186
Number of children who received booster doses	...	494	

#### DIPHTHERIA, TETANUS AND WHOOPING COUGH (Triple Vaccine)

Number of infants immunised	...	...	142
Number of infants who received booster doses	...	124	

#### TETANUS

Number of children immunised	...	...	195
Number of children who received booster doses	...	480	

## TUBERCULOSIS

Number of children born in 1952-1953 vaccinated	...	81
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## SMALLPOX

Number of vaccinations	...	...	...	...	...	78
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It is gratifying to note that the number of smallpox vaccinations has increased from 23 in 1965 to 78 in 1966. This increase may be partly due to the fact that there were a small number of mild cases of smallpox in the Midlands in the early months of 1966. I hope that the number of vaccinations against this disease will increase steadily and that in future years parents will bring their infants to be vaccinated as a matter of course as the majority of them do at present for immunisation against Diphtheria, Tetanus and Whooping Cough.



# PUBLIC HEALTH INSPECTORS' REPORT AND SUMMARY SHOPS

39 visits of inspection to shops dealing in all classes of goods were paid by the Public Health Inspectors, including visits for the abatement of nuisances, condemnation of unsound food, etc.

## DRAINAGE AND SEWERAGE

The system of drainage and sewerage remains the same.

The Public Health Inspectors made 48 visits to new and existing buildings for the purpose of testing or inspecting drains and sewers.

## REFUSE COLLECTION AND DISPOSAL

As in previous years, much time and effort has been absorbed by the refuse collection and disposal service and it is gratifying to record that this work has not been in vain. A twice-weekly collection service has been maintained and the refuse tip at Flimby has at all times been free of rats and fires. Covering material was again obtained from the coal washery plant at Risehow Colliery.

I am indebted to the Cleansing Department of the City of Carlisle for their continued help in training our workmen in the technique of controlled tipping.

A new Council Depot at Grasslot, including a large work room for the baling of waste paper, was completed and a second new refuse collection vehicle went into service during the year.

## FACTORIES AND WORKPLACES INSPECTIONS

Premises	Number on Register	Inspections	Written Notices	Prosecutions
(1) Factories without Mechanical Power	6	4	—	—
(2) Factories with Mechanical Power	36	267	—	—
(3) Other Premises in which Section 7 is enforced by the Local Authority	6	11	—	—
Total ...	48	282	—	—

			Cases in which defects were found		
Particulars			Found	Remedied	Prosecutions
Want of Cleanliness ...	...	...	—	—	—
Unreasonable Temperature			—	—	—
Ineffective Drainage of Floors			—	—	—
Sanitary Conveniences—					
(a) Insufficient ...	...	...	—	—	—
(b) Unsuitable ...	...	...	—	—	—
(c) Not separate for sexes			—	—	—
Other offences ...	...	...	—	—	—
Total ...			—	—	—

## PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYE-LAW OR REGULATIONS

(a) Offensive Trades—There is no offensive trade carried on in the district.

(b) Moveable Dwellings and Camping Sites—Land at Risehow, close to the “Slag Bank” on the foreshore, was occupied as a Caravan Site by Gypsies during the early months of the year, as has happened on previous occasions. This recurring problem is normally dealt with by drawing the attention of the owner of the land to such irregular use and invariably the Gypsies are induced to move on. Circular 26/66 however, from the Ministry of Housing and Local Government, suggests that the problem of Gypsies should be tackled first by consultations between the County Council and district Council to assess the problem and secondly by the provision of properly equipped caravan sites where needed under Section 24 of the Caravan Sites and Control of Development Act, 1960. There does seem to be a need for similar action in this area.

(c) Handling, Wrapping and Delivery of Food, etc.—71 visits of inspection were paid by the Public Health Inspectors in order to ensure the cleanly handling of food as required by the Regulations. Formal action under these Regulations was not found necessary during the year under review.

### VERMINOUS HOUSES

No houses were found to be infested with bed-bugs. Two houses (not council houses) were treated for cockroach infestation and insecticide was made available to persons complaining of ants, fleas, etc.

### PREVENTION OF DAMAGE BY PESTS ACT, 1949

Under the Prevention of Damage by Pests Act, the Council is directly responsible for ensuring that its area is kept free from rats and mice, so far as is practicable. No statutory action was taken during the year as the Public Health Inspectors prefer to work with and assist occupiers of infested premises using the techniques and poisons recommended by the Infestation Division of the Ministry of Agriculture, Fisheries and Food.

21 visits were made by the Public Health Inspectors for the purpose of investigating complaints of infestation by rats and mice, advising occupiers as to the eradication of the vermin, laying poisoned baits, and treatment of the Council's sewers.

### PIGEONS, PUBLIC HEALTH ACT, 1961, SECTION 74

Action to reduce a considerable pigeon nuisance in Maryport was continued during the year. 182 pigeons were destroyed, chiefly by trapping. Invaluable assistance in this work was given by the County Pests Officer. Because of the high breeding rate and the difficulty of locating or dealing with all nesting and roosting sites the destruction of pigeons in Maryport may well need to be continued indefinitely. 13 visits were made in connection with this work.



## MEAT OR OTHER FOODS

### Carcases and Offal Inspected and Condemned in Whole or in Part, 1966

	Cattle (excluding Cows)	Cows	Calves	Sheep and Lambs	Pigs
Number killed ...	612	196	1	9869	665
Number inspected ...	612	196	1	9869	665
<b>All diseases except</b>					
<b>Tuberculosis and Cysticerci</b>					
Whole carcases condemned	0	0	0	4	0
Carcases of which some part or organ was con- demned ... ..	34	27	0	96	0.
Percentage of the number inspected affected with disease other than Tuber- culosis and Cysticerci ...	5.6	13.8	0	1.0	0
<b>Tuberculosis only</b>					
Whole carcases condemned	0	0	0	0	0
Carcases of which some part or organ was con- demned ... ..	0	0	0	0	6
Percentage of the number inspected affected with Tuberculosis ... ..	0	0	0	0	0.9
<b>Cysticercosis</b>					
Carcases of which some part or organ was con- demned ... ..	4	0	—	—	—
Carcases submitted for treatment by refrigeration	4	0	—	—	—
Generalised and totally condemned ... ..	0	0	—	—	—

A Public Health Inspector was in attendance at all times when required for the inspection of meat and the methods and criteria adopted were those recommended in the Meat Inspection Regulations, 1963, which came into operation on 1st October, 1963.

Examination for tapeworm cyst (*Cysticercus Bovis*) revealed the presence of this parasite in 4 beasts. The cysts were found in the head in all cases. The head and heart were condemned and the carcase sent to a cold store for freezing treatment before being released.

The following slaughtering took place:-

	Beasts	Sheep	Pigs	Calves
1966:	808	9,869	665	1
1965:	547	1,676	793	3

There are 11 licensed slaughtermen in the Maryport Urban District.

The amount of food condemned and disposed of as being unfit for human consumption was as follows:—

					lbs.
Beef (including offal)	...	...	...	...	4,629
Mutton (including offal)	...	...	...	...	1,090
Pork (including offal)	...	...	...	...	77
Veal (including offal)	...	...	...	...	—
Total Meat					5,796
					lbs.
Fish, etc.	...	...	...	...	324
Canned Goods	...	...	...	...	544
Other Food	...	...	...	...	807

With reference to the foregoing figures:—

The 324lbs. of fish were condemned chiefly for decomposition.

The canned goods comprised: Peaches, apricots, pineapples, cooked ham, tomatoes, condensed milk, beans, etc.

All the food material was surrendered voluntarily by the tradesmen concerned. The condemned fish and canned food were disposed of by burial on the Council's refuse tip. The meat condemned at the slaughterhouse was disposed of by the Ministry of Food prior to July, 1954; since that date condemned meat has been sold to a Penrith bone and chemical company.

Bakehouses.—There are 10 bakehouses on the register, all of which may be considered non-domestic. It was not found necessary to take action in respect of conditions at bakehouses during the year.

Other Premises where Food is prepared—71 inspections of premises where food is prepared or sold were made by the Public Health Inspectors. There are 5 premises registered under Section 16 1 (b) of the Food and Drugs Act, 1955, 3 for the preparation of preserved food and 2 for the preparation of meat products.

Ice Cream—38 premises are registered for the sale and 5 premises for the manufacture of ice cream.

10 samples of ice cream were submitted to the Public Health Laboratory at Carlisle for examination. Of these, one sample was reported on as Grade 1, five as Grade 2, one as Grade 3 and three as Grade 4. With regard to the Grade 4 samples (all from one producer) investigation revealed a heat treatment plant defect which was promptly remedied. Subsequent samples of this ice cream proved satisfactory.



**Summary supplied by the Public Health Inspector to the Medical Officer of Health in pursuance of Article 27 (18) of the Sanitary Officers' (Outside London) Regulations, 1935.**

**NUISANCES:—**

Complaints received	...	...	...	...	...	72
Nuisances abated	...	...	...	...	...	58
Nuisances unabated or work in hand	...	...	...	...	...	14
Visits made re. Clean Air Act, 1956	...	...	...	...	...	0

**INFECTIOUS DISEASES:—**

Visits to infectious cases	...	...	...	...	...	24
Patients removed to Isolation Hospital	...	...	...	...	...	0
Houses disinfected	...	...	...	...	...	23

**WATER SUPPLIES:—**

Water samples taken	...	...	...	...	...	86
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**HOUSING:—**

Number of inspections made under the Housing Acts	...	...	...	...	...	132
Number of houses found to be unfit for human habitation	...	...	...	...	...	20
Number of houses demolished	...	...	...	...	...	...
(a) in pursuance of demolition orders	...	...	...	...	...	45
(b) otherwise	...	...	...	...	...	9
Number of visits made under the Public Health Acts	...	...	...	...	...	124
Representations for closing or demolition	...	...	...	...	...	20
Closing Orders served	...	...	...	...	...	16
Closing Orders determined	...	...	...	...	...	1
Demolition Orders made	...	...	...	...	...	24
Demolition Orders revoked	...	...	...	...	...	1
Housing Administration: Visits	...	...	...	...	...	46
Condemned Houses: Visits	...	...	...	...	...	30

**SLAUGHTER-HOUSES AND MEAT, etc., INSPECTION:—**

No. of Slaughtermen	...	...	...	...	...	11
No. of Visits to Slaughter-Houses for meat inspection and enforcing regulations, etc.	...	...	...	...	Daily visits made	...

**FACTORIES, etc.:—**

Visits to the various premises during the year:—	...	...	...	...	...	...
Factories	...	...	...	...	...	282
Shops and Food Premises	...	...	...	...	...	39

**CONTROL OF HOUSE AND TRADE REFUSE:—**

Visits to the Refuse Tip	...	...	...	...	Daily visits made	...
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**NOTICES SERVED:—**

Under the Public Health Acts (Informal)	...	...	...	...	...	24
Under the Public Health Acts (Statutory)	...	...	...	...	...	0
Under the Housing Acts (Informal)	...	...	...	...	...	20
Under the Housing Acts (Statutory)	...	...	...	...	...	93

S. THOMPSON, A.R.S.H., M.A.P.H.I.,  
Senior Public Health Inspector.





